Amendments to the Specification:

Please replace paragraph [0030] with the following amended paragraph:

[0030] A more detailed description of the raw smoothness index calculation is now provided with reference to FIGS. 4 and 5. FIG. 4 depicts steps used in calculating the raw smoothness index (step 148). In step 180, a plurality of spatial gradients are derived from the L pixel values. Plot 300 of FIG. 5 depicts an illustrative example of L pixel values 302a, 302b, 302c, ...~~, 302x~~ (referred to generally as 302) as a function of corresponding pixel position in a pixel line segment having graphical content. Plot 305 depicts the corresponding spatial gradients 307a, 307b, 307c, ...~~, 307x~~ (referred to generally as 307) derived from plot 300. In one embodiment, each spatial gradient 307 is determined by subtracting a subsequent pixel value from the current pixel value. For example, the gradient for the first pixel in the line segment is the L value at point 302b minus the L value at point 302a. An illustrative example is provided in FIG. 5B for a pixel line segment having textual content. Plot 405 depicts the corresponding spatial gradients derived from plot 400. In an illustrative embodiment, the first statistical characteristic (l_1) of the plurality of spatial gradients calculated in step 185 is given by:

$$l_1 = \sum_{1}^{N} (gradient\ i^2) \qquad (3)$$